



MATRIX®

"The best tools stop being tools- they become extensions of yourself" - Cinemoves Mantra

When you add collaboration, talent and passion together great things happen. For Cinemoves the **Matrix** is the latest and greatest result of that formula. It was designed with input from the people who use it.

The **Matrix** is a 4 axis gimbal that features an open architecture and one redundant axis. This allows the gimbal to be mounted in any orientation and still maintain polarity of pan, tilt and roll without gimbal lock. It is the first 4 axis gimbal to offer 360° continuous roll without a patch cable between the twist and tilt axis. This feature is essential for the large payloads including all film cameras. You can also achieve true nodal on a majority of camera packages.

The **Matrix** is the first 4 axis gimbal to feature an app-based control system that allows for quick upgrades and modifications to the control software. There are two primary operating modes. The patent pending image relative mode allows you to operate in relation to the image on the monitor and does not relate to earths horizon. This allows the operator to focus on the subject rather than on whether the pan axis will become the roll axis half way through the shot. Each relative mode acts in relation to earths horizon and will always maintain a level horizon even in G-Force conditions.

The Art of Camera Movement just got a new dimension- The M A T R I X ®

FEATURES

- 4 axis with full regard
- No gimbal lock – does not require a level mounting point
- Custom designed high torque direct drive motors on all 4 axis
- 360° continuous roll, pan and tilt -- *No Limits*
- Fiber Optic Video Path
- Wheels, Joysticks, Pan Bar, Mimic Mode and various other options
- Wireless Control
- Android App wireless control of all parameters
- Carbon fiber construction
- 200+ degrees per second pan rate
- 100 lbs + payload capacity
- 68 lbs Gimbal weight
- Will carry IMAX and most film cameras
- Can obtain camera nodal on every axis
- Two stabilization levels. Studio (quiet) and High Performance (i.e. *Ludicrous*)
- Quick set up (Keep your handle on)
- Proprietary quick adjust twist counterweight system
- 3" and 6" extensions

